Wednesday, July 13, 2011 12:44:27 PM

Item ID:

D3281-1L02

Accept

Setup Start

Stop



Item Name:

Revision ID:

Required Date: 7/20/2011

Floor Protector, Fwd LH (Black)

Start Date:

7/13/2011

Start Qty: 5.00

Req'd Qty: 5.00

Operation

Description

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

MY.

Date: 11-07-13

Tooling:

QC:

Date:

SPC (Y/N):

Date: Date:

Start Run

Stop

Run Hours

Set Up/

Tool ID

Tool # Plan Code

Accept Qty Qty

Reject Reject Number

Insp. Stamp

Draw Nbr

Sequence ID/

Work Center ID

Revision Nbr

D3281 DSI 9504

Α

Rev F

0.00

100

HAND FINISHING THERMOFORMING

Thermoform

Memo

0.00

Thermoforming Machine

Cut Blanks

x5

105

Dry Material

0.00

HandThermo

Hand Finishing Thermoforming

Memo

0.00

Dry Sheet as per QSI022 POLYCARBONATE

Temp:

Time IN:

4:30 pm 11/07/14 7:00 am 11/07/15 Time OUT:

x5

Dart Aerospace I	Ltd
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W/O:			WO	RK ORDER CHANG	iES				
DATE	STEP	PR	OCEDURE CHAI	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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	R	esolution:	Disposition	Date:					
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NCF	R)			
DATE	STEP	Description of NC			ion B	Verific	cation	Approval	Approval
DATE	SIEP Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector	
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Wednesday, July 13, 2011 12:44:27 PM

Item ID:

D3281-1L02

Revision ID:

Required Date: 7/20/2011

Item Name:

Floor Protector, Fwd LH (Black)

Start Date:

7/13/2011

Start Qty: 5.00

Req'd Qty: 5.00

Operation

Description

Reference:

Approvals:

Sequence ID/

Work Center ID

Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Set Up/ **Run Hours**

0.00

0.00

0.00

0.00

0.00

0.00

110 THERMOFORMING MACHINE

Thermoform

Thermoforming Machine

Memo

Thermoform as per Dwg. D3281 and Folio FTA 011

Dwg. Rev.

QC2- Inspect parts off machine FAI/FAIB

Folio Rev.

120

Quality Control

130

Thermoform

Thermoforming Machine

Memo

HAND FINISHING THERMOFORMING

Memo

Trim to Finished Dimensions

Accept

Setup Start

Stop

Cust Item ID:

Customer:

Tool ID

Date:

Date:

Run

Start Stop

Tool # Plan

Accept Qty Code

Reject Qty

Reject Number

Insp. Stamp

	Johnson											
W/O:			WO	RK ORDER CHANG	BES	· · · · · · · · · · · · · · · · · · ·	<u></u>					
DATE	STEP	PRO	PROCEDURE CHANGE							Approval QC Inspector		
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NCR:			WORK ORDE	R NON-CONFORM	ANCE	(NCR)	l					
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Wednesday, July 13, 2011 12:44:27 PM

Item ID:

D3281-1L02

Revision ID:

Item Name:

Floor Protector, Fwd LH (Black)

Start Date:

7/13/2011

Start Qty: 5.00

Required Date: 7/20/2011

Req'd Qty: 5.00



Reference:

Approvals:

Sequence ID/

140

Work Center ID

Process Plan:

QC2- Inspect parts off machine FAI/FAIB

QC5- Inspect part completeness to step on W/O

Memo

Memo

Date: Date: Tooling:

SPC (Y/N):

Set Up/ **Run Hours**

0.00

0.00

Memo

Packaging

Operation

Description

QC:

Quality Control

150

Quality Control

160

Packaging

Packaging

Accept



Setup Start

Stop

Cust Item ID:

Customer:

Date: Date:

Run Start

Stop

Tool ID Reject Tool # Plan Accept Reject Insp. Qty Qty Number Code Stamp

0.00

0.00

0.00

0.00

W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PR	PROCEDURE CHANGE						Approval QC Inspector
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NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval Chief Eng	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti			QC Inspector
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Wednesday, July 13, 2011 12:44:27 PM

Item ID:

D3281-1L02

Revision ID: Item Name:

Floor Protector, Fwd LH (Black)

Start Date:

7/13/2011

Start Qty: 5.00

Required Date: 7/20/2011

Req'd Qty: 5.00



Reference:

Approvals:

Process Plan:

QC:

Date: Date:

SPC (Y/N):

Tooling:

0.00

Set Up/

Run Hours

Sequence ID/ **Work Center ID**

Operation **Description**

QC21- Final Inspection - Work Order Release

0.00 Memo

Quality Control

170

Accept



Setup Start



Stop

Accept

Qty

Cust Item ID: Customer:

Tool ID

Date:

Date:

Tool # Plan

Code

Run

Start

Stop



Reject

Qty

Reject Insp.

Number Stamp

117/22 A) MF 11-07-21

	Johnson										
W/O:			WC	RK ORDER CHANG	ES				· · · · · · · · · · · · · · · · · · ·		
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector				
Part No	•	PAR #:	Fault Cate	jory:	NCR: Yes	No DQ	A:	Date: _			
			Disposition: QA: N/C Closed: Date:								
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DATE	STEP	Description of NC		Corrective Action Section B			cation	Approval	Approval		
	OIL!	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		ion C	Chief Eng	QC Inspector		
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Picklist Print

Wednesday, July 13, 2011 12:44:24 PM

Work Order ID: 71915

Parent Item:

D3281-1L02

Parent Item Name: Floor Protector, Fwd LH (Black)



Start Date: 7/13/2011

Required Date: 7/20/2011

Start Qty: 5.00

Required Qty: 5.00

Comments:

IPP Rev:A. 04.07.01 New issue KJ/JLM

IPP Rev B. 07.16.2007 Thermoform in house DL

Add Step 105 Dry Material 10/04/21 DL

IPP Rev. C

Component	Item	ID.
Item Name		

Replacement Mfg/ Item ID

Purch

Primary Item Location

Last Location Route Seq ID Unit of Measure

Qty on Hand

Qty per Kit Total

Qty

Qty Issued Date Issued

Status

MLEXS.093-F6006-02

Purchased

No

sf

771.9516

21.665

GE PLASTICS LEXAN SHEET

Location

therm

Loc Qty 771.95158

105.89

666.06158

Loc Code

21.665 sq ft.

DART AEROSPACE LTD	Work Order:	7/9/5
Description: Floor Protector, Fwd LH	Part Number:	D3281-1
Inspection Dwg: D3281 Rev: F		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

THERMOFORMING SECTION

Description	Accept	Reject	Method of Inspection	Comments
Inside Radii less than 0.1875" Go/No Go	,		·	
Shape Definition	سو			
Texture Retention				 .
Material imperfections such as bumps, cracks, voids, scratching	~			

Measured by:	97	P		Date: ///67	7/	ァー ノベ	
-			•		7		

TRIMMING SECTION

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
18.6	+/-0.100	18.55"			THE DE	9/
17.1	+/-0.100	17.06511			TAPE OL-C	
11.7	+/-0.100	11.6511	~	ď	TAPE NO	,
0.95	+/-0.030	0,973"			Vern TH-0	
0.25	+/-0.030	0,365"	w		vien TH-0	
0.030	Min	0.041"			CAL TH-DI	-
0.070	Min	0.087"	-		CAT THE AT	

Measured by:

Audited by:

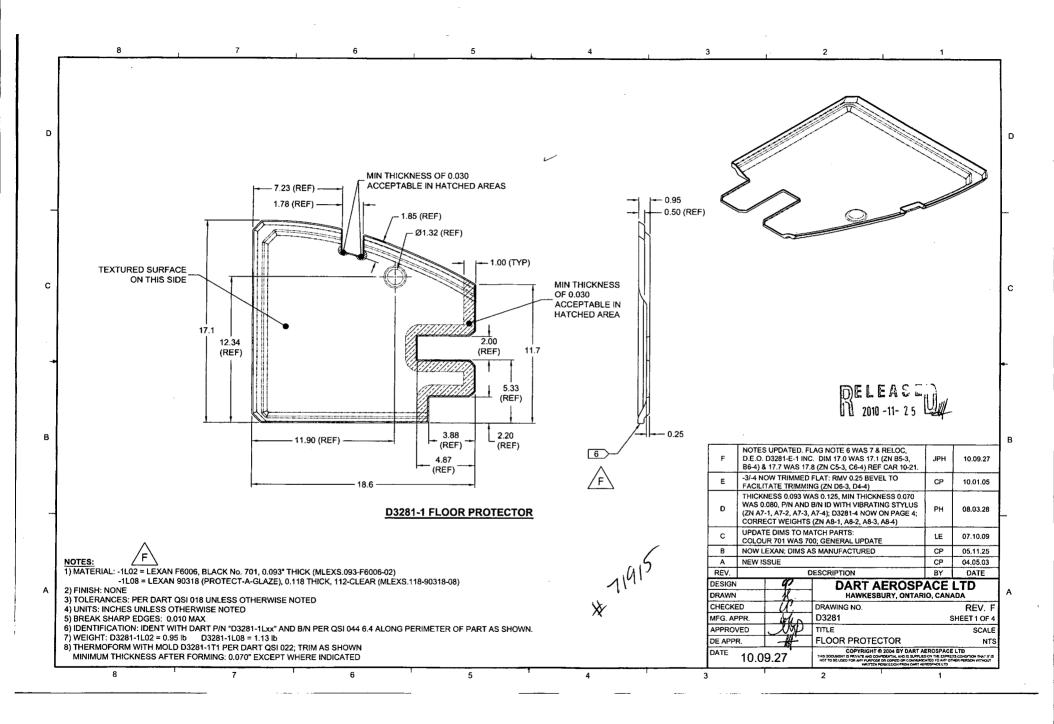
Date: 1/07/18

Preliminary Approval:

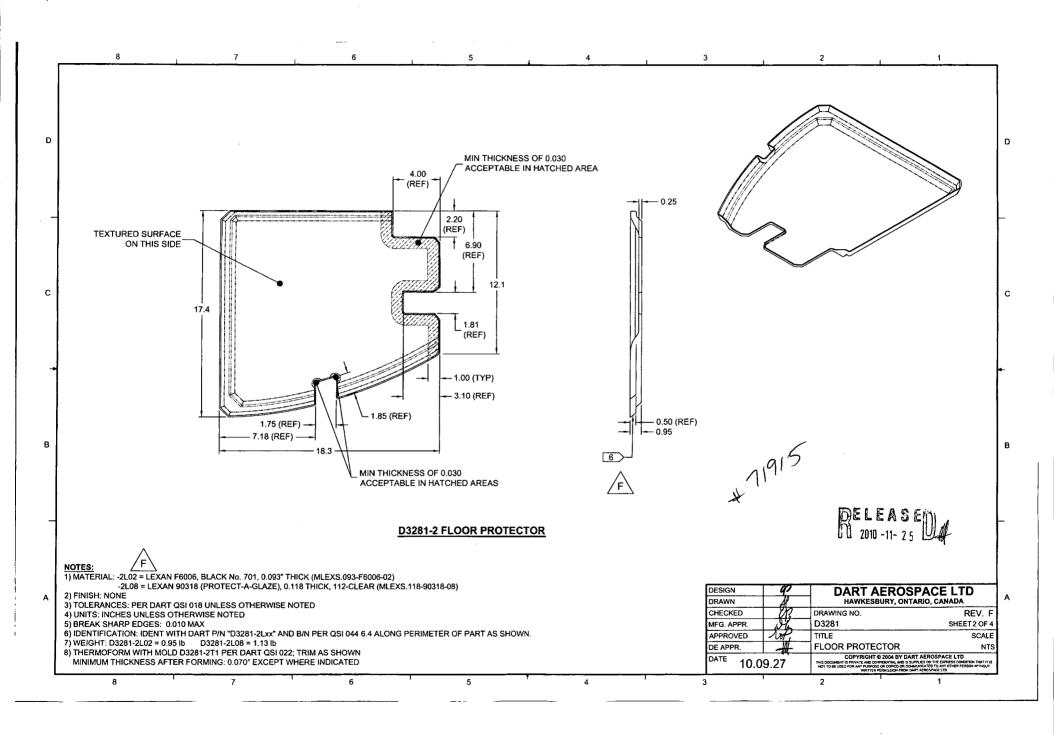
Date: Date:

Rev	Date	Change	Revised by	Approved
Α	08.02.28	New Issue	KJ/DL	
В	08.04.16	Dimensions updated per Dwg Rev D	KJ/DL	
С	08.09.12	Tolerance revised for 0.070 dimension	KJ/DL	
D	10.09.01	Dwg Rev updated	KJ . A	
E	11.06.21	Dwg Rev updated	KJ W	1111
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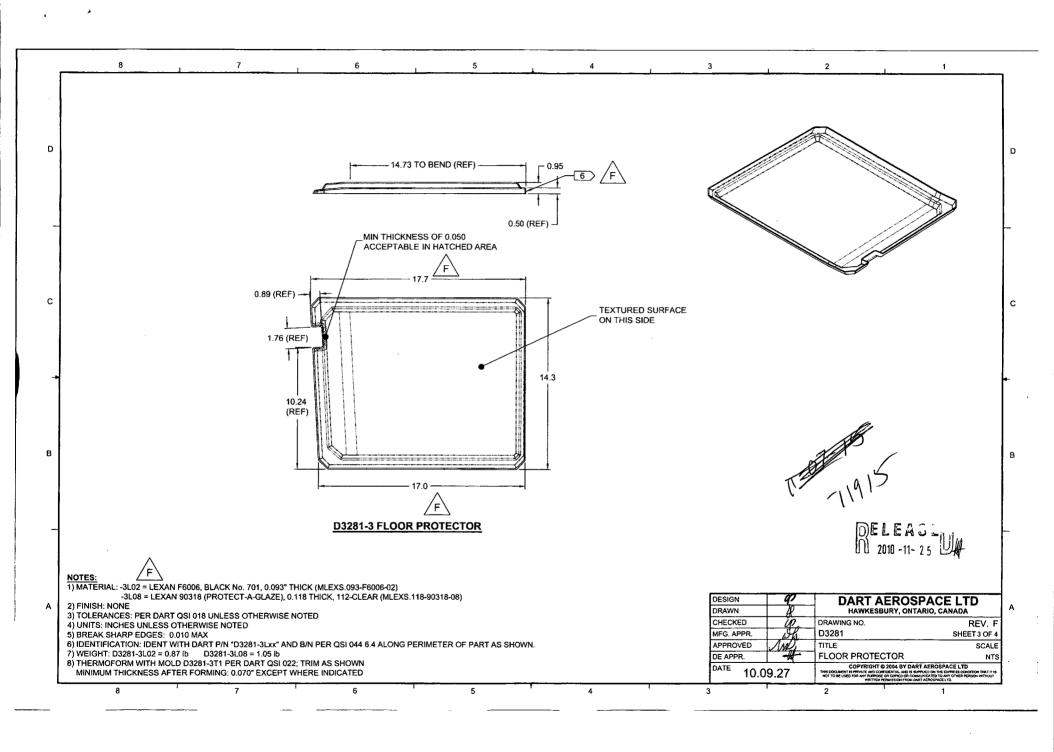
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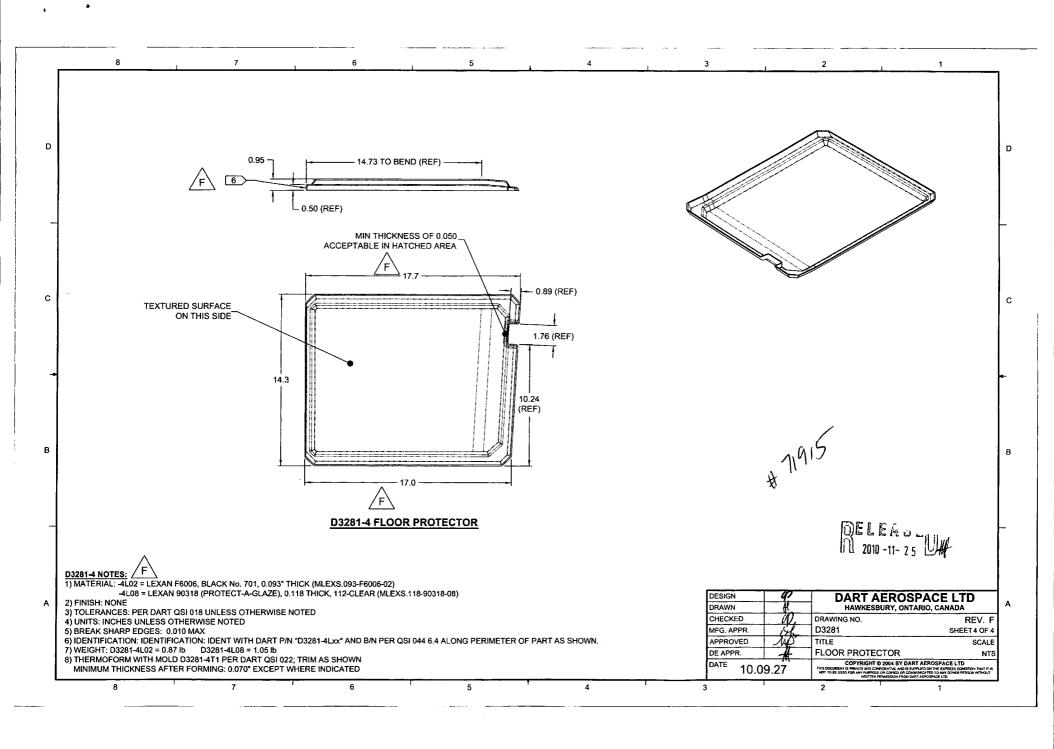
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DATE	STEP	Description of NC	Corrective Action Section B			Verific	cation	Approval	Approval
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					QA: N/C Closed: Date:					
NCR:	-		WORK ORE	DER NON-CONFORMA	ANCE (N	CR)				
DATE	STEP	Description of NC Section A	Corrective Action Section			Sign &		ation	Approval	Approval
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